NO TAGGING

2582

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2588	036	10	14	74	22AM	3442	7627

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	21	21	23	030	Y	SW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	E	FT	070	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00939	0020	0000	00011

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34°42'	76°28'	1693	4858	3		1544	1546
							PU	ON
FINISH	34°43'	7627	1679	4859	2		1615	1618

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/6 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

18 FT

21.4 Top & bottom Temp. -

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2538 DATE 14 OCT. 1974 BIOLOGISTS BFH, AEP

TOT.CATCH WT. 1010 Finfish: 979 Crust.: 20 Moll.: — Other 11

AIR 23 SURFACE 21.4 Bottom 21.4

22 AM

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Dasyatis centroura			350		Additional
Paralichthoids			51		do.
Penaeids			10		do.
			411		
			605		
11 Baskets (total) X 55 = 605#			1010		
Samples 56					
54					
X = 55#					
Subsamples Total = 110#					
Penaeid (headed)	(Crus)	80	1 KG.	—	
Leiostomus xanthurus		31	10#	4.5 KG	
Micropogon undulatus		35	7#	3.2 KG	
Stenotomus aculeatus		95	30#	13.6 KG	
Peprilus triacanthus		69	7#	3.2 KG	
Myliobatus freminvillii					
Dasyatis sp.		11	10#	4.5 KG	
Raja eglanteria		2	1.45 KG		
Paralichthys sp.		37	11#	5.0 KG	
Limulus polyphemus	(other)	4	.17 KG		
Pomatomus saltatrix		3	1.26 KG		
Scophthalmus aquosus		3	.4 KG		
Orthopristes chrysoptera		23	1.04 KG		
→ Lutjanus synagris		1	.04 KG	KEPT	
Cynoscion regalis		33	10#	4.5 KG	
Chaetodipterus faber		24	.76 KG		
Lagodon rhomboides		1	.1 KG		
→ Priacanthus arenatus		1	.1 KG	KEPT	
Prionotus		9	.43 KG		
Symphurus plagiusa		1	.08 KG		
Molvera		1	.02 KG		
Etrobus		1	.04 KG		
Vomer setapinnis		2	.06 KG		
Selene vomer		1	.08 KG		
Peprilus alepidotus		6	.22 KG		
→ Brief squid	(other)	9	.3 KG	—	
Menticirrhus americanus		6	.98 KG		
Citharichthys		1	.04 KG		
			Total =	47.53 KG	
				105.01 lbs	

1. OCTOBER Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-1	237	♂	✓	–	–			–	2589 ✓	Area III
10-2	216	♂	✓	–	–			–	"	oct '74
10-3	221	♂	✓	–	–			–	"	
10-4	269	♀	✓	–	–			I	"	
10-5	282	♂	✓	–	–			–	"	
10-6	251	♂	✓	–	–			–	"	
10-7	250	♂	✓	–	–			–	"	
10-8	200	♀	✓	–	–			I	"	
10-9	316	♀	✓	2.0	–			I	"	
10-10	254	♀	✓	–	–			I	"	
10-11	230	♂	✓	–	–			–	"	
10-12	296	♀	✓	–	–			I	"	
10-13	266	♀	✓	–	–			I	"	
10-14	301	♂	✓	–	–			–	"	
10-15	255	♀	✓	0.6	–			I	"	
10-16	359	♂	✓	–	–			–	"	
10-17	256	♂	✓	–	–			–	"	
10-18	245	♀	✓	0.5	–			I	"	
10-19	219	♂	✓	–	–			–	"	
10-20	253	♂	✓	–	–			–	"	
10-21	251	♀	✓	–	–			I	"	
10-22	220	♂	✓	–	–			–	"	
10-23	282	♂	✓	–	–			–	"	
10-24	307	♀	✓	1.4	–			I	"	
10-25	218	♀	✓	–	–			I	"	
10-26	220	♂	✓	–	–			–	2588 ✓	oct '74
10-27	267	♂	✓	–	–			–	"	Area III
10-28	230	♂	✓	–	–			–	"	
10-29	210	♂	✓	–	–			–	"	
10-30	300	♀	✓	1.7	–			I	"	
10-31	212	♀	✓	–	–			I	"	
10-32	182	♀	✓	–	–			I	"	
10-33	278	♂	✓	–	–			–	"	
10-34	259	♂	✓	–	–			–	"	
10-35	248	♂	✓	–	–			–	"	
10-36	213	♂	✓	–	–			–	"	
10-37	246	♀	✓	–	–			I	"	
10-38	213	♀	✓	–	–			I	"	
10-39	212	♂	–	–	–			–	"	
10-40	220	♂	–	–	–			–	"	
10-41	218	♂	–	–	–			–	"	
10-42	266	♀	✓	–	–			–	"	
10-43	230	♂	✓	–	–			–	"	
10-44	253	♀	✓	–	–			I	"	
10-45	279	♀	✓	–	–			I	"	
10-46	242	♀	✓	–	–			I	"	
10-47	232	♂	✓	–	–			–	"	
10-48	241	♂	–	–	–			–	"	
10-49	209	♂	✓	–	–			–	"	
10-50	210	♀	✓	–	–			I	"	

Species: Paralichthys dentatus (1974-1978)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-51	307	♂	✓	–	–			–	2588 ✓	Oct '74
10-52	200	♀	✓	–	–			I	"	Area III
10-53	204	♂	✓	–	–			–	"	
10-54	200	♂	✓	–	–			–	"	
10-55	215	♂	✓	–	–			–	"	
10-56	241	♂	✓	–	–			–	"	
10-57	202	♀	✓	–	–			I	"	
10-58	216	♂	✓	–	–			–	"	
10-59	230	♂	✓	–	–			–	"	
10-60	223	♂	✓	–	–			–	"	
10-61	235	♂	✓	–	–			–	"	
10-62	211	♀	✓	–	–			I	"	
10-63	267	♂	✓	–	–			–	"	
10-64	263	♂	✓	–	–			–	"	
10-65	300	♂	✓	–	–			–	"	
10-66	292	♀	✓	1.1	–			I	"	
10-67	245	♀	✓	–	–			I	"	
10-68	210	♀	✓	–	–			I	"	
10-69	259	♀	✓	–	–			I	"	
10-70	264	♀	✓	–	–			I	"	
10-71	202	♀	✓	–	–			I	"	
10-72	199	♂	✓	–	–			–	"	
10-73	244	♂	✓	–	–			–	"	
10-74	218	♀	✓	–	–			I	"	
10-75	213	♂	✓	–	–			–	"	
10-76	225	♂	✓	–	–			–	"	
10-77	183	♀	✓	–	–			–	"	
10-78	198	♂	✓	–	–			–	"	
10-79	214	♂	✓	–	–			–	"	
10-80	227	♂	✓	–	–			–	"	
10-81	224	♂	✓	–	–			–	"	
10-82	288	♀	✓	–	–			I	"	
10-83	268	♂	✓	–	–			–	"	
10-84	282	♂	✓	–	–			–	"	
10-85	233	♂	✓	–	–			–	"	
10-86	174	♀	✓	–	–			I	"	
10-87	242	♂	✓	–	–			–	"	
10-88	248	♂	✓	–	–			–	"	
10-89	197	♀	✓	–	–			I	"	
10-90	225	♂	✓	–	–			–	"	
10-91	195	♂	✓	–	–			–	"	
10-92	270	♂	✓	–	–			–	"	
10-93	208	♀	✓	–	–			I	"	
10-94	166	♀	✓	–	–			I	"	
10-95	208	♂	✓	–	–			–	"	
10-96	225	♂	✓	–	–			–	"	
10-97	236	♂	✓	–	–			–	"	
10-98	223	♂	✓	–	–			–	"	
10-99	195	♂	✓	–	–			–	"	
10-100	260	♂	✓	–	–			–	"	

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Species. Paralichthys dentatus (1934-1935)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc	Age	Gonad Stage	Station Number	Remarks
10-101	221	♂	✓	✓	—			—	2588	Oct '34
10-102	221	♂	✓	✓	—			—	"	Area III
10-103	261	♀	✓	1.1	—			I	"	
10-104	249	♂	✓	✓	—			—	"	
10-105	283	♀	✓	✓	—			I	"	
10-106	248	♀	✓	✓	—			I	"	
10-107	267	♀	✓	✓	—			I	"	
10-108	230	♀	✓	✓	—			I	"	
10-109	267	♂	✓	✓	—			—	"	
10-110	207	♂	✓	✓	—			—	"	
10-111	217	♂	✓	✓	—			—	"	
10-112	225	♂	✓	✓	—			—	"	
10-113	227	♂	✓	✓	—			—	"	
10-114	226	♂	✓	✓	—			—	"	
10-115	217	♀	✓	✓	—			I	"	
10-116	196	♂	✓	✓	—			—	"	
10-117	206	♂	✓	✓	—			—	"	
10-118	175	♀	✓	✓	—			I	"	
10-119	231	♂	✓	✓	—			—	"	
10-120	196	♀	✓	✓	—			I	"	
10-121	208	♂	✓	✓	—			—	"	
10-122	236	♂	✓	✓	—			—	"	
10-123	283	♂	✓	✓	—			—	"	
10-124	235	♂	✓	✓	—			—	"	
10-125	221	♂	✓	✓	—			—	"	
10-126	237	♂	✓	✓	—			—	"	
10-127	295	♂	✓	✓	—			—	"	
10-128	208	♂	✓	✓	—			—	"	
10-129	255	♂	✓	✓	—			—	"	
10-130	237	♀	✓	✓	—			I	"	
10-131	185	♂	✓	✓	—			—	"	
10-132	216	♀	✓	✓	—			I	"	
10-133	295	♂	✓	✓	—			—	"	
10-134	280	♀	✓	✓	—			I	"	
10-135	209	♂	✓	✓	—			—	"	
10-136	197	♂	✓	✓	—			—	"	
10-137	253	♂	✓	✓	—			—	"	
10-138	254	♂	✓	✓	—			—	"	
10-139	221	♂	✓	✓	—			—	"	
10-140	245	♂	✓	✓	—			—	"	
10-141	233	♂	✓	✓	—			—	"	
10-142	260	♂	✓	✓	—			—	"	
10-143	250	♂	✓	✓	—			—	"	
10-144	269	♂	✓	✓	—			—	"	
10-145	219	♂	✓	✓	—			—	"	
10-146	344	♂	✓	✓	—			—	"	
10-147	253	♂	✓	✓	—			—	"	
10-148	216	♀	✓	✓	—			I	"	
10-149	247	♂	✓	✓	—			—	"	
10-150	217	♂	✓	✓	—			—	"	

Species. Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Bute-cafe.	Age	Gonad Stage	Station Number	Remarks
10-151	318	♀	✓	2.2	-			I	25884 ✓	Oct '74
10-152	294	♀	✓	-	-			I	"	Area III
10-153	243	♀	✓	-	-			I	"	
10-154	258	♂	✓	-	-			-	"	
10-155	272	♀	✓	-	-			I	"	
10-156	234	♂	✓	-	-			-	"	
10-157	261	♂	✓	-	-			-	"	
10-158	219	♂	✓	-	-			-	"	
10-159	250	♀	✓	-	-			I	"	
10-160	211	♂	✓	-	-			-	"	
10-161	293	♀	✓	1.4	-			I	"	
10-162	245	♂	✓	-	-			-	"	
10-163	283	♂	✓	-	-			-	"	
10-164	295	♂	✓	-	-			-	"	
10-165	291	♀	✓	-	-			I	"	
10-166	243	♀	✓	-	-			I	"	
10-167	384	♀	✓	5.9	-			II	"	
10-168	265	♂	✓	-	-			-	"	
10-169	254	♂	✓	-	-			-	"	
10-170	244	♀	✓	-	-			I	"	
10-171	235	♂	✓	-	-			-	"	
10-172	277	♀	✓	-	-			I	"	
10-173	321	♂	✓	-	-			-	"	
10-174	258	♂	✓	-	-			-	"	
10-175	253	♂	✓	-	-			-	"	
10-176	235	♂	✓	-	-			-	"	
10-177	283	♀	✓	-	-			I	"	
10-178	262	♂	✓	-	-			-	"	
10-179	231	♂	✓	-	-			-	"	
10-180	217	♀	✓	-	-			I	"	
10-181	266	♀	✓	-	-			I	"	
10-182	209	♂	✓	-	-			-	"	
10-183	228	♀	✓	-	-			I	"	
10-184	226	♀	✓	-	-			I	"	
10-185	258	♀	✓	-	-			I	"	
10-186	281	♀	✓	-	-			I	"	
10-187	280	♀	✓	-	-			I	"	
10-188	235	♂	✓	-	-			-	"	
10-189	330	♀	✓	3.3	-			I?	"	
10-190	238	♀	✓	-	-			I	"	
10-191	227	♂	✓	-	-			-	"	
10-192	206	♂	✓	-	-			-	"	
10-193	285	♀	✓	-	-			I	"	
10-194	212	♂	✓	-	-			-	"	
10-195	249	♂	✓	-	-			-	"	
10-196	297	♂	✓	-	-			-	"	
10-197	203	♀	✓	-	-			I	"	
10-198	235	♂	✓	-	-			-	"	
10-199	212	♂	✓	-	-			-	"	
10-200	239	♂	✓	-	-			-	"	

Species: Paralichthys dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-201	262	♂	✓	—	—			—	2588 ✓	Oct '74
10-202	219	♂	✓	—	—			—	"	Area III
10-203	228	♀	✓	—	—			I	"	
10-204	211	♂	✓	—	—			—	"	
10-205	258	♂	✓	—	—			—	"	
10-206	311	♂	✓	—	—			—	"	
10-207	229	♂	✓	—	—			—	"	
10-208	271	♀	✓	—	—			I	"	
10-209	229	♂	✓	—	—			—	"	
10-210	239	♀	✓	—	—			I	"	
10-211	270	♂	✓	—	—			—	"	
10-212	241	♂	✓	—	—			—	"	
10-213	230	♂	✓	—	—			—	"	
10-214	239	♂	✓	—	—			—	"	
10-215	252	♀	✓	—	—			I	"	
10-216	256	♂	✓	—	—			—	"	
10-217	223	♂	✓	—	—			—	"	
10-218	270	♂	✓	—	—			—	"	
10-219	240	♂	✓	—	—			—	"	
10-220	212	♂	✓	—	—			—	"	
10-221	210	♂	✓	—	—			—	"	
10-222	233	♂	—	—	—			—	"	
10-223	206	♂	✓	—	—			—	2590 ✓	Oct '74
10-224	238	♂	✓	—	—			—	"	Area III
10-225	288	♀	✓	—	—			I	"	
10-226	281	♀	✓	—	—			I	"	
10-227	274	♂	✓	—	—			—	"	
10-228	207	♀	✓	—	—			I	"	
10-229	284	♂	✓	—	—			—	"	
10-230	219	♀	✓	—	—			I	"	
10-231	234	♀	✓	—	—			I	"	
10-232	312	♂	✓	—	—			—	"	
10-233	384	♀	✓	5.8	—			II	"	
10-234	282	♂	✓	—	—			—	"	
10-235	223	♂	✓	—	—			—	"	
10-236	183	♀	✓	—	—			I	"	(1)
10-237	240	♂	✓	—	—			—	"	
10-238	215	♂	✓	—	—			—	"	
10-239	197	♂	✓	—	—			—	"	
10-240	305	♀	✓	1.3	—			I	"	
10-241	219	♂	✓	—	—			—	"	
10-242	254	♂	✓	—	—			—	"	
10-243	241	♂	✓	—	—			—	"	
10-244	254	♂	✓	—	—			—	"	
10-245	239	♂	✓	—	—			—	"	
10-246	268	♀	✓	—	—			I	"	
10-247	251	♂	✓	—	—			—	"	
10-248	223	♀	✓	—	—			I	"	
10-249	240	♂	✓	—	—			—	"	
10-250	205	♂	✓	—	—			—	"	

2582